MINI LED Beam Moving Head

User Manual

This manual contains important information. Please read before operating fixture.

1 SECURITY TIPS

WARNING!!! To reduce the risk of fire, electric shock, or injury to persons, follow these important safety instructions:

- non-professionals, not to disassemble the light arbitrarily and lighting accessories inside.
- rated voltage range: AC110V-120V/60Hz or AC200V-240V / 50HZ (to be selected).
- not beam irradiate the flammable materials, flammable materials and the lamp should be maintained at least 1M over the distance.
- lamps used in ambient temperature: -15 ℃ -40 ℃, the highest temperature of the surface of the lamp: 60 ℃.
- to keep away from the liquid substance and humid environment.
- before using the lights must ensure the good grounding, can not install charging and remove any parts.
- the installation of lamps, must be fixed screw fasteners with additional security cable and regular inspection.
- lamps consecutive working hours is not recommended more than 10 hours.
- should stop using the lights in time when happens unusual conditions during the process
- lamp parts of the rotation, external accessories and paste parts should be regular inspected, such as the emergence of loose and rock, should be reinforced in a timely manner to prevent the accident.
- lamps adopt strong winds to refrigerate, it is easy to accumulate the dust, so you have to clean it weekly especially the cooling air opening, otherwise the dust will plug leading to poor light

2 TECHNOLOGY REFERENCE

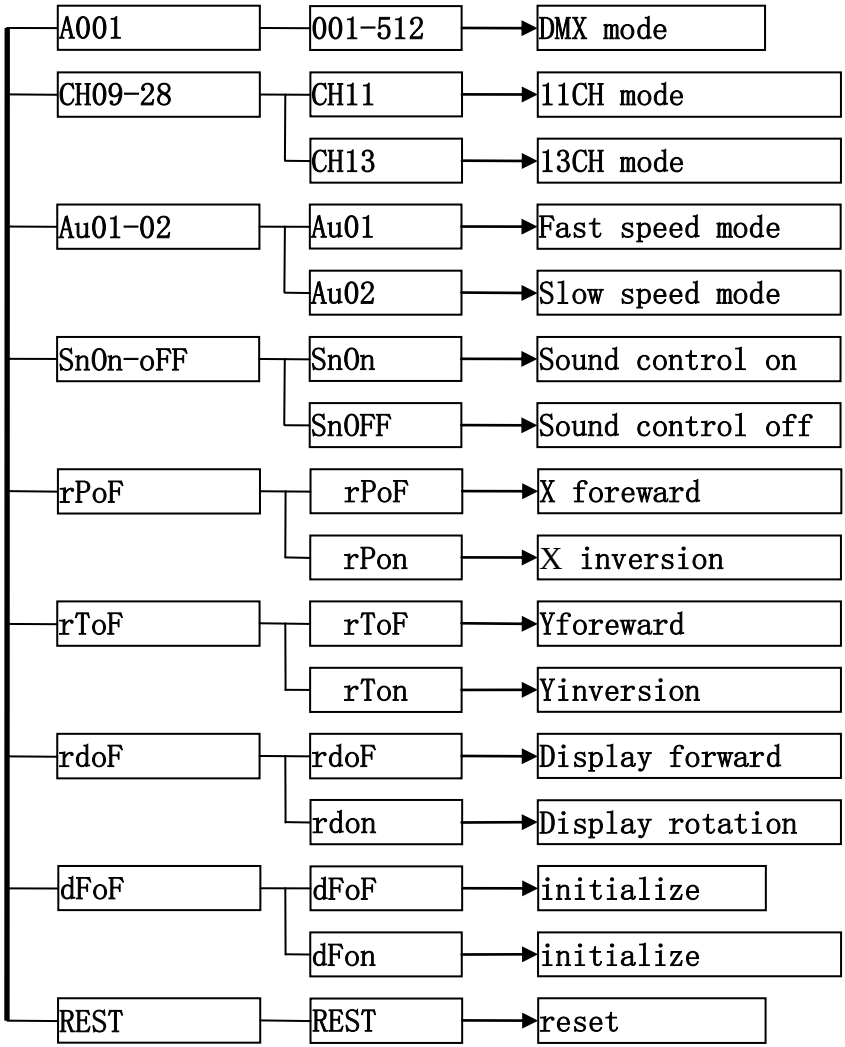
• 12W Quad Color (RGBW) mini Moving Head Beam effect
• RGBW Color Mixing
• 3 Operational modes: DMX, Sound Active & Internal Show control modes
• 2 DMX channel modes: 11/13 Channel modes
• 4 Built-in shows
• Beam Angle: 4-degrees
• 540° pan / 230° tilt (16-bit)
• Pan /Tilt Inversion mode
• Shutter: Pulse effect; random strobe slow to fast
• Dimming: 0% - 100%
• Fan Cooled
• Omega bracket included
• Linkable: DMX 3-pin XLR cable
• 4-button function display
• Power consumption: 46W
• Multi-voltage Operation: AC 100 - 240V, 50/60Hz
• LED Source: 12W RGBW CREE LED source (Rated at approximately 50,000 hrs)
• Dimensions (LxWxH): 9.06” x 5.12” x 4.13” / 230x130x105mm
• Weight: 3.53lbs. / 1.6 kgs.

3 Board Instruction

Key description:

UP、“DOWN”：choose、edit
MENU: Enter the menu option
ENTER: Confirm the selected function

Set interface:



4 DMX CHANNEL SHEET

11CHANNEL

Channel		Function
1	0-255	**Pan**
2	0-255	**Pan fine**
3	0-255	**Tilt**
4	0-255	**Tilt fine**
5	0-255	**Speed**
6	0-255	**Dimmer**
7	0-255	**Strobe**
8	0-255	**Red dimmer**
9	0-255	**Green dimmer**
10	0-255	**Blue dimmer**
11	0-255	**White dimmer**

13CHANNEL

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1	0-255	**Pan**
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8	0-255	**Red dimmer**

9	0-255	**Green dimmer**
10	0-255	**Blue dimmer**
11	0-255	**White dimmer**
12	0-255	**Auto**
13	150-200	**Reset**

5 DIFFICULTY RESOLUTION

The following is a list of problems and resolution, and other malfunction preparing work should be professionally qualified staff to deal with.

1. Bulb not working
    a) Check whether approaching the service life of light bulbs, then change it
    b) Check whether bulbs circuitry leak, loss or connect poorly
2. Beam appears bleak
    a) The bulbs maybe approach the service life, then change it, or the optical components are unclean.
    b) Bulbs have accumulation of dust, so the bulbs and other parts inside the lamp should be cleaned and maintained in regular period.
3. Computer lamp work intermittently
    a) Check whether the fan process naturally and become dirty
    b) Check inner temperature-response control plug is off
    c) Check whether the circuitry is good
4. The computer lamp not controlled by controller during lighting

a) Check numeral starting address and the connection of communication control circuit
b) The corresponding channel button of controller is open or not
c) Check whether the fuse on power supply input jack is broken off

6 AFTER SERVICE

1. Our company offer technical consultation to customers for ever.
2. If the machine is wrong and need repairmen, please truthfully fill in the related content and feedback us the problems timely, as well as we have to improve the product.
3. In addition to the lamp, also matching accessories are as follows：

accessories：Power line 1 piece Optional parts：(customers）

Warranty Card

Name	Model	Production	Purchase

End User	Sale Store
Company Name:	Link man:
Add:	Tel: Stamp

Description: These must be truthfully fill, seal by the end-user and point-of-sale, or else the warranty will not work (warranty period and terms, see the following)

warranty period：one year since purchase warranty terms：1、If fail when using the product in normal state, you can made under the provisions of the warranty, show the warranty card and purchase bills(copy), and enjoy free maintenance service in a specific service center or the manufacturer.

2. The following will be the implementation of paid service:

(1)Without the effective warranty card

(2)There's blank, alter and no point-of-sale name

(3)Fail caused by unresistance

(4)Fail caused by transportation or unloading

(5)Fail caused by not operate by manual

(6)Fail caused by disassemble without unauthorized

(7)Fail caused by using the unauthorized control system

Note:

Based on our company continue to improve the product, the statement containing data may have changed, and will not notice the change any more. Company retains its right to change specifications related when product is improved. Thanks for your understanding.